

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

P-4461/2RI

I hereby declare that:

Each inventor's residence, mailing address and citizenship are stated below next to their name.

I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 6,491,667, granted December 10, 2002

and for which a reissue patent is sought on the invention entitled Syringe Tip Cap

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number _____
and was amended _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

☐ I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/2B (or equivalent) listing the foreign applications.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Original patent failed to broadly claim embodiments directed to for example extension of the annular skirt over the syringe tip, use of the vertical strips for securement, and use of multiple concentric wall structures in the tip cap.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

P-4461/2RI

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this

Name(s) Registration Number

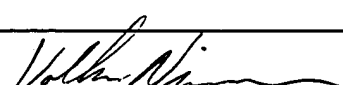
Scott J. Rittman

Registration Number 39,010

Correspondence Address: Direct all communications about the application to:

☐ Customer Number

OR

<input checked="" type="checkbox"/> Firm or	David W. Highet, Esq				
Address	Becton, Dickinson and Company				
Address	1 Becton Drive				
City	Franklin Lakes	State	NJ	Zip	07417
Country	USA				
Telephone	201-847-5317	Fax	201-848-9228		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of sole or first inventor (given name, family name) Paul Keane					
Inventor's signature			Date	19/02/04	
Residence	England		Citizenship	United Kingdom	
Mailing Address 24 The Knoll, Plympton, Plymouth, Devon, England PL7SJ					
Full name of second joint inventor (given name, family name) Paul Barkell					
Inventor's signature			Date	16/2/04	
Residence	England		Citizenship	United Kingdom	
Mailing Address Allenvale, Linkadells, Plymouth, Devon, England, PL74EF					
Full name of third joint inventor (given name, family name) Volker Niermann					
Inventor's signature			Date	March 16, 2004	
Residence	USA		Citizenship	USA	
Mailing Address 1845 Woodland Terrace, Bridgewater Township, Bound Brook, NJ 08805					
<input checked="" type="checkbox"/> Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached					

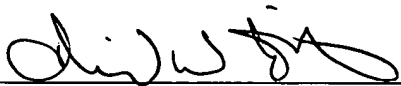
DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Sol		Green	
Inventor's Signature <i>Sol Green</i>		Date <i>3/15/04</i>	
Residence: City	North Woodmere	State	NY
Country	USA	Citizenship	USA
Mailing Address 923 Crandford Avenue, North Woodmere, New York, 11581			
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) P-4461/2RI
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) Keane et al.		
Patent Number 6,491,667B1	Date Patent Issued December 10, 2002	
Title of Invention Syringe Tip Cap		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
The assignee(s) owning an undivided interest in said original patent is/are <u>Becton, Dickinson and Company</u> , and the assignee(s) consents to the accompanying application for reissue.		
Name of assignee/inventor (if not assigned) Becton, Dickinson and Company		
Signature 	Date 10/21/03	
Typed or printed name and title of person signing for assignee (if assigned) David W. Highet, Assistant Secretary		

This collection of information is required by 37 CFR 1.172. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Becton, Dickinson and CompanyApplication No./Patent No.: 6,491,667 Filed/Issue Date: December 10, 2002Entitled: Syringe Tip CapBecton, Dickinson and Company, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011292, Frame 0883, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 22, 2004

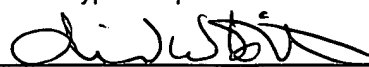
Date

201-847-5317

Telephone number

David W. Highest

Typed or printed name

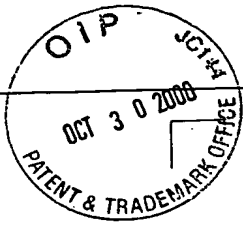


Signature

Assistant Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



12-05-2000



101538466

U.S. Department of Commerce
Patent and Trademark Office
PATENTFORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

10-30-00

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year
08-22-2000

Name (line 1) Paul Keane

Name (line 2)

Second Party

Name (line 1) Paul Barkell

Execution Date
Month Day Year
08/22/2000

Name (line 2)

60151877

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Becton Dickinson and Company

Name (line 2) 1 Becton Drive

Address (line 1)

Address (line 2)

Address (line 3) Franklin Lakes

City

New Jersey - USA

State/Country

07417

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231



Correspondent Name and Address Area Code and Telephone Number 201-847-7116

Name Richard J. Rodrick, Esq. - MC089

Address (line 1) Becton Dickinson and Company

Address (line 2) 1 Becton Drive

Address (line 3) Franklin Lakes, New Jersey 07417

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 6

Application Number(s) or Patent Number(s) ☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<u>60151877</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>09644914</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <u></u>	PCT <u></u>	PCT <u></u>
PCT <u></u>	PCT <u></u>	PCT <u></u>

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed ☐ Deposit Account ☒

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 02-1666

Authorization to charge additional fees: Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Nanette S. Thomas, Esq.-Reg. No. 33,310

Name of Person Signing

Signature

Date

Nanette S. Thomas October 24, 2000

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Volker Niermann

Name (line 2)

Name (line 1) Sol Green

Name (line 2)

Name (line 1)

Name (line 2)

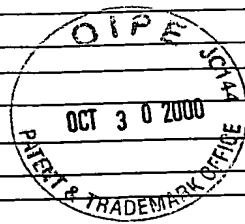
Execution Date
Month Day Year

08/29/2000

Execution Date
Month Day Year

09/11/2000

Execution Date
Month Day Year



Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

Serial No.: 60/151,877

Filed: August 31, 1999

Serial No.: 09/644,914

Field: August 24, 2000

WHEREAS, Paul Keane, 24 The Knoll Woodford, Plymouth, Devon, England, Paul Barkell, Allenvale, Linkadells, Plymouth, Devon, England, citizens of the United Kingdom, Volker Niermann, 196B Main Street, Little Falls, New Jersey 07242 and Sol Green, 923 Cranford Avenue, North Woodmere, New York 11581 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SYRINGE TIP CAP

for which they have executed a Declaration for an application for Letters Patent of the United States of America; and

WHEREAS, BECTON, DICKINSON AND COMPANY, a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignors' employment by Assignee at the time the invention was made, and other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned, and transferred, and do hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made; and

Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.


IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.



PAUL KEANE

DATE: 22-Aug-00

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.


A handwritten signature in black ink, appearing to read 'Paul Barkell', is written over a horizontal line.

PAUL BARKELL

DATE: 22 / 8 / 00

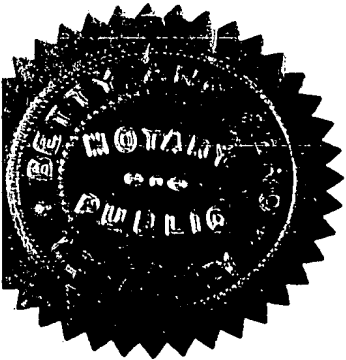
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.

Volker Niermann
VOLKER NIERMANN

DATE: *8/29/00*

STATE OF *New Jersey*
COUNTY OF *Bergen*

BE IT REMEMBERED, that on this *29th* day of *August*, 2000, before me, a Notary Public, personally appeared *Volker Niermann*, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



Betty Ann Pero
Notary Public
My Commission Expires:

BETTY ANN PERO
Notary Public of New Jersey
My Commission Expires Jan. 20, 2003

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.


SOL GREEN

DATE: 9/11/00

STATE OF New Jersey
COUNTY OF Bergen

BE IT REMEMBERED, that on this 11th day of September, 2000, before me, a Notary Public, personally appeared Sol Green, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.


Notary Public
My Commission Expires:

MICHELLE PANISSIDI
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JAN. 17, 2005

Doc. No.: 35280